

Converting Colors

Android(4284186862)

Have a look what the booklet for
Android(4284186862) contains.

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Color

Android(4284186862)

Conversions

Conversions Part 1

Format	Color
Hex	5B80EE
RGB	91, 128, 238
RGB Percent	36%, 50%, 93%
CMY	0.6431, 0.4980, 0.0667
CMYK	0.62, 0.46, 0.00, 0.07
HSL	225°, 81%, 65%
HSV	225°, 62%, 93%
XYZ	27.4662, 23.8355, 84.0420
YIQ	129.4770, -57.3620, 26.3660

Conversions

Conversions Part 2

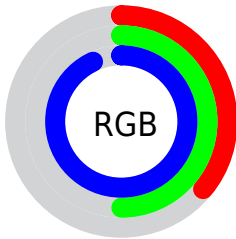
Format	Color
R _Y B	91, 121, 238
Decimal	5996782
CIE Lab	55.92, 20.55, -59.46
CIE LCh	56, 62.908, 289.070
Yxy	23.8355, 0.2029, 0.1761
Android (android.graphics.Color)	4284186862 (0xFF5B80EE)
YUV	129.4770, 53.5018, -33.7443
Hunter-Lab	48.8217, 14.9830, -67.8872

Details

The Android color `4284186862` is a light color, and the websafe version is hex `3366CC`. The color can be described as light muted azure. A complement of this color would be `4293839195`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288263423`, and `4278210741` is the 20% darker color. If you saturate the color by 10%, you get `4282609390`, and if you desaturate by 10%, it is `4285764334`.

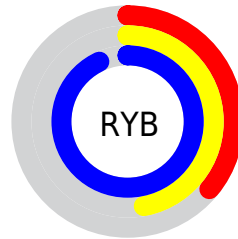
Distribution



Red (36%)

Green (50%)

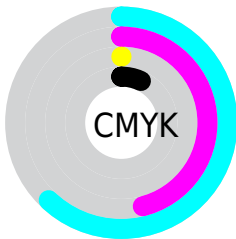
Blue (93%)



Red (36%)

Yellow (47%)

Blue (93%)

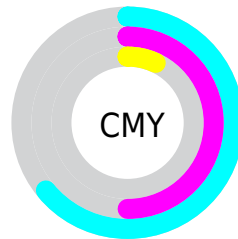


Cyan (62%)

Magenta (46%)

Yellow (0%)

Black (7%)



Cyan (64%)

Magenta (50%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284186862 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284186862 by changing the saturation by 10% instead.

 4284186862

 4284186862

4294967295

 4281886673

 4288263423

 4278210741

 4290236671

 4278204826

 4292209919

 4278199679

 4294180863

 4278194790

 4278191949

 4278191413

 4278190623

 4278190082

■ 4284186862

■ 4284186862

■ 4282609390

■ 4285764334

■ 4281031918

■ 4287341806

■ 4279520238

■ 4288853486

■ 4278205678

■ 4290430958

■ 4292008430

■ 4293585902

■ 4294966766

■ 4294967278

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278227698



4284186862



4290013134

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284186862



4292240692



4278230639

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284186862



4293839195

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4281964857



4284186862



4289821697

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284186862



4293349734



4286549505



4278230952

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284186862



4292106158



4286549505



4278230365

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284186862



4291812351



4284214983



4284639872



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284186862



4282544895



4286405614



4285296504



4278202040



4278193720

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293811072



4294918770



4291620443



4286082159



4290248750



4281860110

Previews

White Background



This preview shows how the Android color 4284186862 looks on a white background.

Color Contrast Check

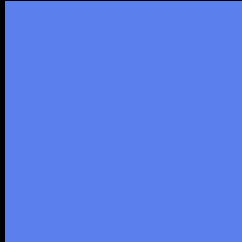
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284186862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284186862 Background



This preview shows how black text looks on a background with the Android color 4284186862.



This preview shows how white text looks on a background with the Android color 4284186862.

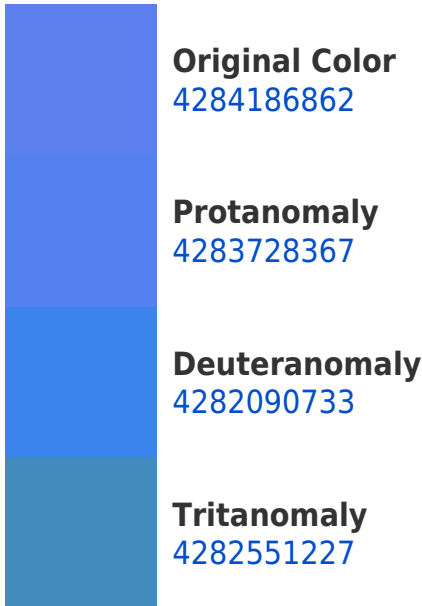
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284186862 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(91, 128, 238)` looks like.

```
.text, #text, p{  
    color:rgb(91, 128, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(91, 128, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 128, 238) }
```

Border

The CSS property to change the border of an element to Android 4284186862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 128, 238) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(91, 128, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(91, 128, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 128, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 128, 238);  
box-shadow:4px 4px 4px 4px rgb(91, 128,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4284186862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 128, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(91, 128,  
238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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